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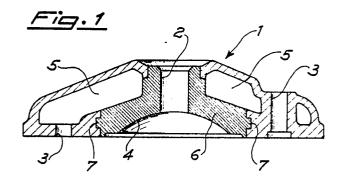
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 CENTRO DI CONSULENZA IN PROPRIETA'
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- (54) Cylinder head for internal combustion engines.
- The present invention concerns a cylinder head for reciprocating internal combustion engines, in particular for high speed engines with spontaneous or controlled ignition.

The cylinder head according to the invention is characterized by the fact that the wall separating the combustion chamber from the cooling fluid is made, at least in part, of copper or of an alloy of copper having a high thermal conductivity coefficient.

This cylinder head, for the same area of heat exchange, allows a reduction of the temperature of the internal wall of the combustion chamber, allowing higher compression ratios to be used without the phenomenon of knocking, or the use of fuels with lower knock ratings.



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Category		th indication, where appropriate, rant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
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Y			3,4		
x	GB-A- 583 806 AEROPLANE CO.) * Page 3, line 59; figures 1,2	75 - page 5, line	1		
Y			3	. •	
Y	US-A-2 716 969 * Column 1, line	(LANG) es 15-29; figures	4	TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
х	GB-A- 567 660 * Page 2, line 128; figures 1-4	63 - page 4, line	1,5,6	F 02 F	
x .	US-A-1 693 520 * Page 1, line 1 3; figure 1 *	(KONDO) - page 2, line	1-3		
A	GB-A- 408 875	(GARDNER)			
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	DOCUMENTS CONS	Page 2		
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A	PATENT ABSTRACTS 7, no. 230 (M-24 October 1983; & (SUZUKI JIDOSHA 23-07-1983	9)[1375], 12th JP-A-58 124 045		
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